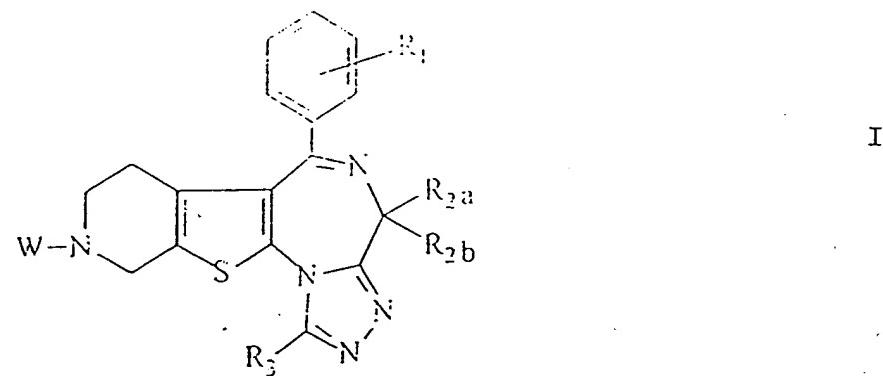
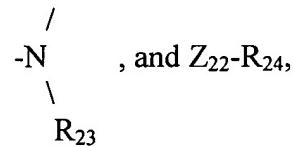


comprising administering to warm-blooded animals in need thereof an effective amount of a compound selected from the group consisting of a compound of the formula

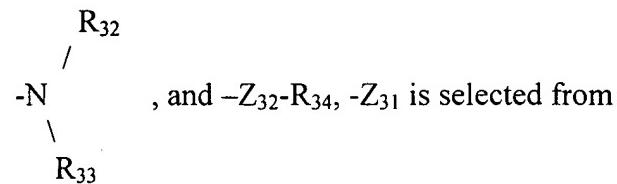


wherein W is hydrogen or R-X-C(Y)-, R is unsubstituted or substituted aryl or heteroaryl with at least one substituent selected from the group consisting of lower alkyl, lower alkoxy, lower alkylthio, lower alkoxycarbonyl, lower alkylsulfonyl, halogen, -CF₃, -OCF₃, -OH, -NO₂, -DN, aryl, aryloxy, cycloalkyl and heterocycloalkyl, X is -(CH₂)_n-Z, Z is selected from the group consisting of a covalent bond, -NH-, -O- and -S-, n is 0, 1 or 2, Y is oxygen or sulfur, R₁ is selected from the group consisting of hydrogen, -OH, halogen, lower alkyl and lower alkoxy, the alkyl and alkoxy being unsubstituted or substituted with at least one member of the group consisting of -CF₃, lower alkoxy, -NH₂ and mono- and di-lower alkylamino, R_{2a} and R_{2b} are individually selected from the group consisting of hydrogen, substituted or unsubstituted lower alkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted lower alkynyl and -Z₂₁-R₂₁, the substituents being at least one member of the group consisting of halogen,

R_{22}

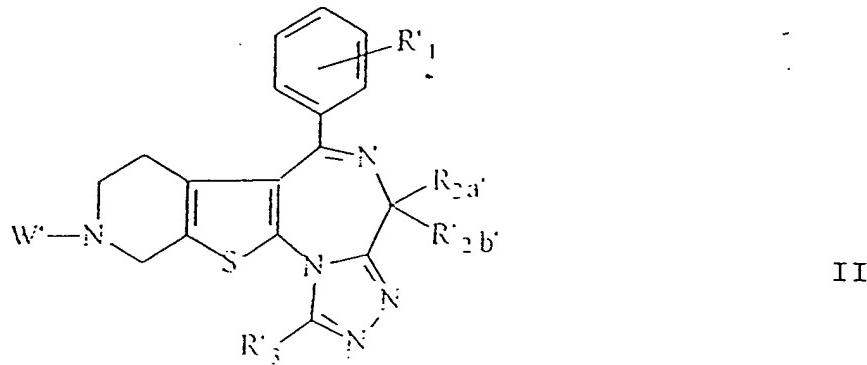


R_{22} and R_{23} are individually selected from the group consisting of hydrogen, lower alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, alkylsulfonyl, cycloalkylsulfonyl, arylsulfonyl, lower alkoxy carbonyl, aryloxycarbonyl, alkylcarbonyl, arylcarbonyl and cycloalkylcarbonyl, Z_{21} and Z_{22} are individually selected from the group consisting of oxygen, sulfur, $-CO-$ and $-O-CO$, R_{24} is selected from the group consisting of hydrogen, lower alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, alkylsulfonyl, cycloalkylsulfonyl, and arylsulfonyl, R_{21} is selected from the group consisting of hydrogen, lower alkyl, aryl and aralkyl, R_3 is selected from the group consisting of hydrogen, halogen, $-NO_2$, $-CN$, unsubstituted or substituted alkyl of 1 to 10 carbon atoms, unsubstituted or substituted lower alkenyl, unsubstituted or substituted lower alkynyl, unsubstituted or substituted cycloalkyl, unsubstituted or substituted cycloalkylalkyl, unsubstituted or substituted aryl, unsubstituted or substituted aralkyl, unsubstituted or substituted lower aryloxalkyl, unsubstituted or substituted heteroaryl, unsubstituted or substituted heteroarylalkyl and $-Z_{31}R_{31}$, the substitutents being selected from the group consisting of halogen, aryl



the group consisting of -O-, -C(O)-, -OC(O)- and -S-, R₃₁ is selected from the group consisting of hydrogen, lower alkyl, aryl and lower aralkyl, R₃₂ and R₃₃ are individually selected from the group consisting of hydrogen, lower alkyl, aralkyl and alkylcarbonyl or together with the nitrogen form a heterocycloalkyl, Z₃₂ is selected from the group consisting of oxygen, sulfur, -C(O)-, -S(O)-, -O-CO- and -SO₂, R₃₄ is selected from the group consisting of hydrogen, lower alkyl, aryl and lower aralkyl and its non-toxic, pharmaceutically acceptable salts sufficient to treat said conditions.

Claim 11 (twice amended) A compound of the formula



wherein W' is hydrogen or -C(Y')-X'-R', R' is selected from the group consisting of phenyl, naphthyl, indolyl and pyridyl, all unsubstituted or substituted with at least one member of the group consisting of methyl, ethyl, propyl, isopropyl, butyl, tert.-butyl, methoxy, ethoxy, methylthio, ethylthio, methoxycarbonyl, ethoxycarbonyl, methylsulfonyl, ethylsulfonyl, chlorine, fluorine, bromine, trifluoromethyl, trifluoromethoxy, -OH, -NO₂-, -CN, phenyl, phenoxy and morpholino, X' is selected from the group consisting of -CH₂-, -CH₂-CH₂-, -CH₂NH-, -NH-, -O-, -S- and a covalent

bond, Y' is oxygen or sulfur, R'₁ is at least one member of the group consisting of hydrogen, chlorine, methyl and methoxy, R_{2a'} and R_{2b'} are individually hydrogen or methyl, ethyl, propyl, butyl, pentyl, hexyl, heptyl, methoxyethyl, ethoxyethyl, dimethylaminoethyl, cyclohexylmethyl, phenyl, diphenyl, benzyl unsubstituted or substituted with -OH or methoxy, phenethyl, naphthylmethyl and indolylmethyl excluding the compounds of Formula II wherein a) W' is hydrogen, R'₁ is o-chlorine, R_{2a'} and R_{2b'} are hydrogen or methyl and R'₃ is methyl and b) wherein W' is -C(Y')-X'-R' and i) X' is -NH-, Y' is oxygen, R'₁ is o-chlorine, R_{2a'} and R_{2b'} are hydrogen, R'₃ is methyl and R' is selected from the group consisting of 4-tert.butyl-phenyl, 4-trifluoromethyl-phenyl, 4-hydroxyl-phenyl, 4-methoxy-phenyl, 3,4,5-trimethoxy-phenyl, 2,3-dichloro-phenyl, 2,4-difluoro-phenyl, 4-phenoxy-phenyl, pyridinyl and cyanophenyl or ii) X' is -NH-, Y' is sulfur, R'₁ is o-chloro, R_{2a'} and R_{2b'} are hydrogen, R'₃ is methyl and R' is selected from the group consisting of 4-hydroxy-phenyl, 4-tert.butyl-phenyl, 2,4-ditert.butyl-phenyl, 2-trifluoromethyl-phenyl, 3-trifluoromethyl-phenyl, 4-trifluoromethyl-phenyl, 4-methoxy-phenyl, 3,4,5-trimethoxy-phenyl, 4-fluoro-phenyl and 4-methylsulfonyl-phenyl or iii) X' is -CH₂-NH-, Y is oxygen, R'₁ is o-chlorine, R_{2a'} and R_{2b'} are hydrogen, R'₃ is methyl and R' is phenyl, or iv) X' is oxygen, Y' is oxygen, R'₁ is o-chlorine, R_{2a'} and R_{2b'} are hydrogen, R'₃ is methyl and R' is pyridyl or cyanophenyl or v) X' is CH₂, Y is oxygen R'₁ is O-chlorine and R_{2a'} and R_{2b'} are hydrogen, R'₃ is methyl and R' is phenyl or vi) X' is 4-fluoro-phenyl, vii) X' is -CH₂-CH₂-, Y' is oxygen, R'₁ is o-chloro, R_{2a'} and R_{2b'} are hydrogen, R'₃ is methyl and R' is phenyl or viii) X' is a covalent bond and Y' is oxygen.

Claim 13 (amended) A compound of claim 11 wherein W' is R'-X'-C(Y')- and the substituents R', X', Y', R'₁, R_{2a}, R_{2b} and R'₃ are respectively selected from the group consisting of:

- 2-F₃C-Ph ; CH₂ ; O ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; CH₂ ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; NH ; O ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; CH₂NH ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; O ; O ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; Me ; H ; Me ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Bz ;
- 3-F₃C-Ph ; NH ; O ; 2-Cl ; H ; H ; Me ;
- 4-F₃C-Ph ; NH ; O ; 2-Cl ; H ; H ; Me ;
- 2-isoPr-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NC-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Et ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; H ;
- 2-terBu-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 1-naphthyl ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Ph-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃CO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Et-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-PhO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Pr-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-EtO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Br-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-EtOC(O)-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeS-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-morpholino-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;

- 2-NO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,6-isoPr-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,6-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-(MeO)-Ph ; NH ; O ; 2-Cl ; H ; H ; Me ;
- 2-MeO-5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,4-(MeO)-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-5-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Me-5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,3-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-4-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Me-3-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Me-5-F-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,3-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-4-Br-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeO-4-NO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2,5-Br-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeO-5-NO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-4-NO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Cl-5-NO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Pr ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Bu ;
- 3-Ph-6-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; NH ; S ; H ; H ; H ; Me ;
- 2-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Ph ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Pr ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Bu ;
- 2-NO₂-4-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-MeSO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-4-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 4-Cl ; H ; H ; Bz ;
- 2-F₃C-Ph ; NH ; S ; 4-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; pentyl ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; hexyl ;

- 3,5-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 3-Cl ; H ; H ; Bz ;
- 2-NO₂-4-F-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-NC-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 1-naphthyl-methyl ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 3-indolyl-methyl ;
- 2-MeS-5-F₃C-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 3-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-HO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-5-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-5-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-EtO-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 4-MeO-Bz ;
- 2-NO₂-4-Cl-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-Br-4-Me-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 4-HO-Bz ;
- 2-F₃C-4-NO₂-Ph ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; H ; H ; H ; Bz ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Ph-C₂H₄ ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; EtOC₂H₄ ;
- 3-NO₂-2-pyridyl ; NH ; S ; 2-Cl ; H ; H ; Me ;
- 4-MeO-Ph ; CH₂ ; O ; 2-Cl ; H ; H ; Me ;
- 2-indolyl ; - ; O ; 2-Cl ; H ; H ; Me ;
- 3-indolyl ; CH₂ ; O ; 2-Cl ; H ; H ; Me ;
- 4-HO-Ph ; C₂H₄ ; O ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; - ; O ; 2-Cl ; H ; H ; Me ;
- 4-HO-Ph ; CH₂ ; O ; 2-Cl ; H ; H ; Me ;
- 5-MeO-2-indolyl ; - ; O ; 2-Cl ; H ; H ; Me ;
- Ph ; - ; O ; 2-Cl ; H ; H ; Me ;
- Ph ; - ; S ; 2-Cl ; H ; H ; Me ;
- 5-MeO-2-indolyl ; - ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-Ph ; CH₂ ; O ; 2-Cl ; H ; H ; Me ;
- 2-F₃C-Ph ; CH₂ ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 4-Cl ; H ; H ; Me ;
- 2-NO₂-Ph ; CH₂ ; S ; 2-Cl ; H ; H ; Me ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-MeO ; H ; H ; Bu ;

- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-MeO ; H ; H ; Bz ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Me ; H ; H ; Bu ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Me ; H ; H ; Bz ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; Ph-Ph ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; cyclohexyl methyl ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; (Me)₂NC₂H₄ ;
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; 3-HO-Bz ;
- 2-pyridyl ; NH ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; S ; S ; 2-Cl ; H ; H ; Me ;
- Ph ; O ; S ; 2-Cl ; H ; H ; Me ,
- 2-NO₂-4-MeO-Ph ; NH ; S ; 2-Cl ; H ; H ; heptyl,

and the compounds of formula II wherein W is hydrogen and substituents R'₁, R_{2a}, R_{2b} and R'₃ are respectively selected from the group consisting of:

- 2-Cl ; H ; H ; butyl ;
- 2-Cl ; H ; H ; benzyl ;
- 2-Cl ; H ; H ; H ;
- 2-Cl ; H ; H ; ethyl ;
- 2-Cl ; H ; H ; propyl ;
- 2-Cl ; H ; H ; Ph ;
- 2-Cl ; H ; H ; pentyl ;
- 2-Cl ; H ; H ; hexyl ;
- 2-Cl ; H ; H ; 4-HO-Bz ;
- 2-Cl ; H ; H ; 4-MeO-Bz ;
- 2-Cl ; H ; H ; 1-naphthyl-methyl ;
- 2-Cl ; H ; H ; 3-indolyl-methyl ;
- 2-Cl ; H ; H ; Ph-C₂H₄ ;
- 2-Cl ; H ; H ; Ph-Ph ;
- 2-Cl ; H ; H ; EtOC₂H₄ ;

- 2-Cl ; H ; H ; cyclohexylmethyl ;
- 2-Cl ; H ; H ; 3-OH-Bz ;
- 2-Cl ; H ; H ; (Me)₂NC₂H₄ ;
- H ; H ; H ; Me ;
- 4-Cl ; H ; H ; Bz ;
- H ; H ; H ; Bz ;
- 4-Cl ; H ; H ; Me ;
- 3-Cl ; H ; H ; benzyl ;
- 3-Cl ; H ; H ; Me ;
- 2-Me ; H ; H ; butyl ;

- 2-Me ; H ; H ; benzyl ;
- 2-MeO ; H ; H ; butyl ;
- 2-Cl ; H ; H ; heptyl ;
- 4-Cl ; H ; H ; hexyl ; and
- 4-Cl ; H ; H ; pentyl.

REMARKS

Reconsideration of this application is requested in view of the amendments to the claims and the remarks presented herein.

The claims in the application are claims 3, 4 and 9 to 13, all other claims having been cancelled.

Claims 3, 4 and 9 to 13 were rejected under 35 USC 112 as being indefinite for the reasons set forth in paragraphs a) to g) of the office action.